

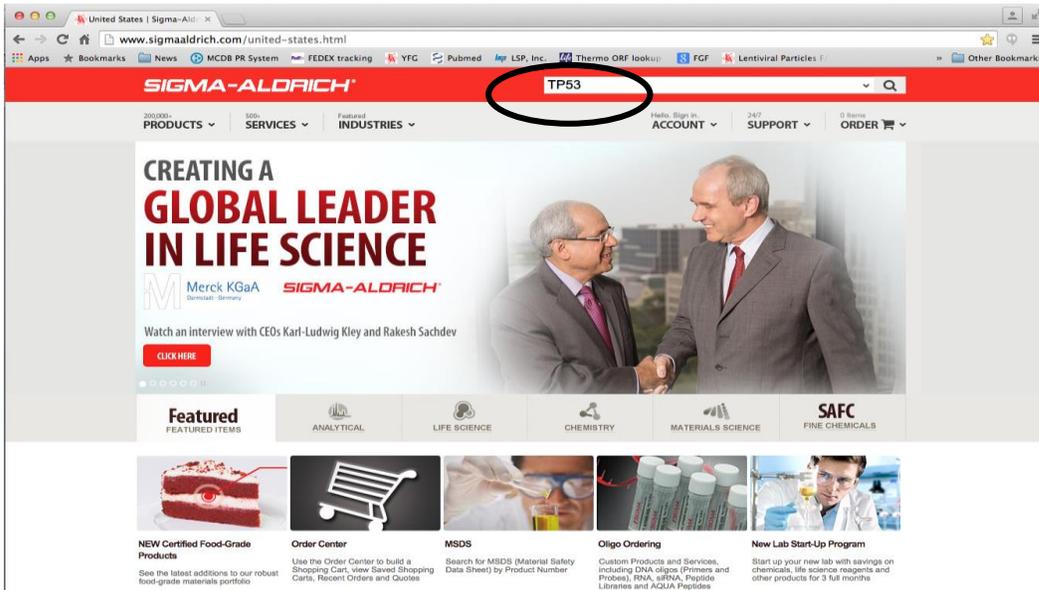


FUNCTIONAL GENOMICS FACILITY

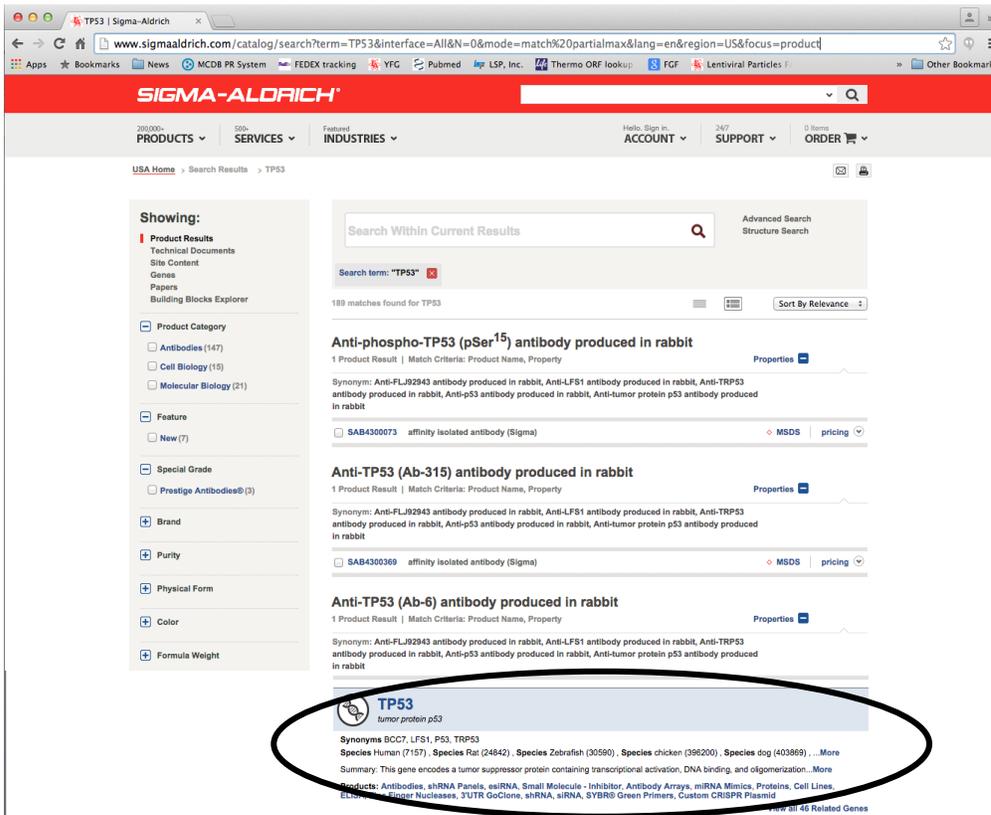
UNIVERSITY OF COLORADO CANCER CENTER SHARED RESOURCE

STEP 1: Go to <http://www.sigmaaldrich.com/>

STEP 2: Use the search box to look up your gene of interest (eg: TP53)



STEP 3: Scroll down to the section that has some description of your gene of interest (See the encircles section in the screenshot below)



STEP 4: Click on “shRNA” (Encircled in red in the screenshot below)
If you do not see “shRNA” in this section/on this page, click “View all X related Genes”(Encircle in blue).

TP53
tumor protein p53

Synonyms BCC7, LFS1, P53, TRP53

Species Human (7157) , Species Rat (24842) , Species Zebrafish (30590) , Species chicken (396200) , Species dog (403869) , ...More

Summary: This gene encodes a tumor suppressor protein containing transcriptional activation, DNA binding, and oligomerization...More

Products: Antibodies, shRNA Panels, esiRNA, small molecule - inhibitor, Antibody Arrays, miRNA Mimics, Proteins, Cell Lines, ELISA, Zinc Finger Nucleases, 3'UTR GoClone, shRNA, siRNA, SYBR® Green Primers, Custom CRISPR Plasmid

[View all 46 Related Genes](#)

You should now be on a page that looks like the screen shot below.
STEP 5: Click on PRICING (encircled in red in the screenshot below) to see the list of clone available.

SIGMA-ALDRICH

Showing: Gene

TP53 Products

Peer-Reviewed Papers

PRODUCT CATEGORY

shRNA Products

SPECIES

human (15)

TP53
tumor protein p53

TP53 gene products (15): shRNA Products (15)

PEER-REVIEWED PAPERS

Type	Description	Species	
SHCLNG-NM_000546	MISSION® shRNA Bacterial Glycerol Stock	human	PRICING
SHCLND-NM_000546	MISSION® shRNA Plasmid DNA	human	PRICING
SHCLNV-NM_000546	MISSION® shRNA Lentiviral Transduction Particles	human	PRICING

shRNA Panels

Product #	Description	Species	
SH2411	MISSION® shRNA Human Gene Family Set, Bacterial Glycerol Stock p53 Pathway	human	pricing
SH2811	MISSION® shRNA Human Gene Family Set, Bacterial Glycerol Stock T-Cell Activation	human	pricing
SH0511	MISSION® shRNA Human Gene Family Set, Bacterial Glycerol Stock Tumor Suppressors	human	pricing
SH1911	MISSION® shRNA Human Gene Family Set, Bacterial Glycerol Stock Apoptosis Pathway	human	pricing
SH0521	MISSION® shRNA Human Gene Family Set, DNA Tumor Suppressors	human	pricing

SHOW MORE RESULTS

STEP 6: Scroll down the pop-up window to review the list of clones and select the ones you wish to order by noting the full TRC number (example: TRCN0000435863)

The screenshot shows the Sigma-Aldrich website interface. A pop-up window titled "shRNA" is open, displaying a list of products. The table below summarizes the visible data:

TRC Number	Price (USD)	Set Price (5x)	Select
TRCN0000342334	125.00	75.00	<input type="checkbox"/>
TRCN0000342335	125.00	75.00	<input type="checkbox"/>
TRCN0000342359	125.00	75.00	<input type="checkbox"/>

Product Details for TRCN0000342334:

- Region: CDS
- TRC Version: 2
- Clone ID: NM_000546.4-897s21c1
- Sequence: CCGGCACCACCTCCACTACAATCTCGAGATGTAGTTGTAGTGGATGGTTTTTG
- Availability: Produced on-demand (St. Louis, USA), standard format typically within 48 hours

STEP 7: Input the TRC number, species, format, and quantity into the FGF [Order Form](#).